



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 37

OAK RIDGE, TENNESSEE

Wednesday, September 28, 1949

5-9679



THIRD ANNUAL
FIRST AID MEET

Ridge Hospitalization Waiting Time Waived

The Oak Ridge Health Association has announced that the usual three months waiting period required for new members of the association would be waived during the month of October.

Accordingly, employees at Y-12 on monthly payroll who are not now members of the association but who enroll in the hospitalization plan between October 1 and October 15 will receive full coverage beginning October 16. For those enrolling between October 16 and October 31 the benefits will become effective November 1.

For employees paid weekly the benefits will be effective as of October 17 if the employee enrolls before October 1. Employees enrolling during the first week of October will be eligible for benefits October 24, those enrolling during the second week of October will be eligible October 31, enrollees during the third week of the month will be eligible November 7 and enrollees during the fourth week will be eligible for benefits November 14. Anyone enrolling on October 31, the final day of the period during which waiting period is waived, will be eligible for benefits November 21.

The board of directors of the association, in making the announcement, said that the hospitalization plan now is on a sound financial basis, and that a broader participation of eligible employees in the plan will mean a possible increase in benefits to the members.

Nebraska Seeks To Keep Ducks

Ducks eventually will join the Indians and dodo bird in leaving Nebraska, according to a quotation in a recent news story from Lincoln, Neb., by Lloyd Vance, of the state game department.

Vance says there are fewer ducks in the state now than when the Indians roamed the plains and blames civilization. Farming, draining and grazing, to say nothing of hunting, have scared the fowl away, Vance believes.

So Vance, believing civilization is here to stay, is making a study of ducks, hoping to find out where the birds are going, where they have been and why they don't come back to Nebraska.



5-9682

Y-12 Photos By Vince Moore

A STRIKING PICTURE OF OVERALL ACTIVITIES IN THE Carbide First Aid Contest September 17 at Blankenship Field and the grand championship team from the Y-12 Fire Department are shown above. In the lower picture team members from left are G. I. Davis, F. C. Lawson, J. A. Harris, J. W. Jackson, G. H. Kesterson, C. E. Key and Capt. F. L. Remine accepting the grand prize trophy from Clark E. Center, General Superintendent for Carbide in Oak Ridge. At right are Lloyd N. Williams, Oak Ridge National Laboratory; and Roy M. James, of Y-12, members of the committee of representatives from the three Carbide facilities in Oak Ridge that arranged details of the contest. More pictures on Page Four.

Y-12 And K-25 Women's First Aid Teams To Attend Kentucky Event

As a result of their splendid showing in the annual Carbide and Carbon Chemicals Corporation first aid contest September 17, the two top women's teams in the event have been invited to participate in a similar contest to be held Saturday, October 1, at Middlesboro, Ky. These teams are the K-25 Administration Girls, which won first place in that Carbide installation in the contest; and the Y-12 Chemical Girls, captained by Roberta McCutcheon and which finished third in the Y-12 competition in the contest.

To Compete Against Each Other

The two Carbide women's teams will appear in the Middlesboro contest as guest teams and not competing against the other teams in the meet, all of which will be representing various mines and industrial concerns in Southeastern Kentucky.

However, the Oak Ridge women will work the same problems given the other teams, all of which will be men, and the women's team having the highest score at the end of their own private contest will receive a trophy. The competition between the two Carbide teams should be close, as the K-25 girls gained only a four-point margin over the Y-12 lassies in the contest here, 1,497 to 1,493.

Y-12 Teams Finish High

A recapitulation of the scores (Continued On Page 4)

Duty Officer Is Vital Key In Security Plan

One of the most vital links in the chain of security protecting restricted data in Y-12 is the duty officer, required to be appointed by all supervisors having charge of classified matter, including documents or material. These duty officers are held responsible for safeguarding restricted data outside of usual working hours.

Procedure Outlines Duties

Company procedure covers the work of the duty officers. At the close of a day's work, each duty officer is instructed to check all desks, files, baskets and other containers, then gather up all classified matter and place it in the proper storage space for the night.

All matter classified as confidential or higher should be placed in approved safes or cabinets every (Continued On Page 4)

Fire Prevention Week Observance In Y-12 October 9-15 Will Stress Continuation Of Excellent Record

With the objective of continuing the already excellent record of fire prevention in the plant, Y-12 employees will observe National Fire Prevention Week during the week of October 9-15. Every employee is urged to participate in the program that will be coordinated by the fire, safety and security coordinators in each division in cooperation with the Fire Department.

Over a period of several years, the fire prevention program in Y-12 has ranked with the best among industrial plants of the nation. This record has been made possible by employee cooperation in the annual National Fire Prevention Week observance and its spring counterpart—the annual Cleanup Week.

Special Program Is Prepared

A special agenda has been prepared by the Training Department to be used in the regular fire, safety and security meetings held throughout the plant during October. It is planned to hold all of these meetings during Fire Prevention Week to stress the messages on fire prevention carried in the agenda.

The meetings will discuss and review recent fire experiences in Y-12, a review of action taken to correcting fire hazards that might have been reported by departmental inspection committees at previous meetings and a discussion on any new hazards found after inspections. In this manner, with a follow-up of action in various departments to carry out recommendations of the inspection committees, it is expected that fire hazards in the plant will be reduced to a minimum.

How Fire Hazards Are Eliminated

Leaders of the fire, safety and security meetings will point out to all employees just how they can cooperate in the overall fire prevention program. These steps include an inspection of every immediate work area to ascertain that there is no defective electrical equipment nearby, that all flammable liquids are properly stored, adequate clearance is provided around heating equipment, that waste, rubbish and oily rags are properly disposed of and that unsafe smoking habits are eliminated. If any such conditions exist, employees are urged to report them immediately to supervisors in charge.

Another step in making the fire prevention program a success is for all Y-12 employees to be thoroughly familiar with fire regulations in their particular work areas. The location of every fire extinguisher and other fire fighting equipment should be known by employees in all departments in the plant, as well as knowledge on how to use the equipment. What to do in case of fire is another thing every employee should know as this knowledge properly administered can result in a small blaze (Continued On Page 4)

ORNL Physicist Will Lead Seminar Discussion Friday

Dr. M. E. Rose, of the physics division of the Oak Ridge National Laboratory, will lead the discussion at the weekly meeting of the Oak Ridge Physics Seminar set for 4 o'clock Friday afternoon, September 30, in the East Lounge of the Ridge Recreation Hall.

The topic of the discussion will be "L-Shell Internal Conversion and Related Problems."

New Control Area Stickers Issued

New "decals" type stickers to replace existing stickers used for admittance of automobiles into the Atomic Energy Commission control area of Oak Ridge now are being distributed throughout Y-12. The new stickers are bright red in color and octagon shape.

All existing stickers must be replaced with the new stickers before October 17. Employees needing the new stickers are requested to obtain them and place them on vehicles prior to that date.

Numbers Will Be Retained

The numbers appearing on the existing stickers will be retained on the new stickers so that the present family passes for admittance to the control area need not be changed.

The new stickers should be carefully placed on the windshield of the automobile with the preferred position being the upper left corner of the right section of the windshield. In any case, the sticker should be placed so that it can be plainly seen by AEC patrolmen at the gates to the control area. Instructions on the sticker tell how to properly apply them to windshields so that they will remain permanently.

Should Destroy Old Stickers

The old stickers should be destroyed immediately after the new one is put on.

Employees using the control area admittance stickers are reminded that if an automobile is disposed of, the admittance sticker must be destroyed and a report made to that effect to the Badge and Pass Office.

Georgia Tech. Alumni Set Meeting For Organization

An organizational meeting of alumni of the Georgia School of Technology in Oak Ridge will be held at 7 p.m. Wednesday, October 5, in the West Lounge of the Ridge Recreation Hall. George C. Griffin, dean of students of Georgia Tech., and national alumni representative, will speak at the meeting. A moving picture of one of the Tech. football games of last season will be shown. Further information on the meeting and organization plans may be obtained from W. H. Herndon, telephone 5-2910.

SAFETY SCOREBOARD

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Operated

96 DAYS

Without A Lost Time

Accident

THROUGH SEPT. 25

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X-Ray Program Set From November 8-19

The annual mass X-Ray program will be held in Oak Ridge from November 8 through November 19, it has been announced by Howard Stroud, chief of the public health statistics and education in the city. The Tennessee department of public health, tuberculosis control division, will provide a trailer X-Ray unit for the Oak Ridge examinations.

Hope To Reach All Residents

During the examination period efforts will be made to make chest X-Rays of all residents of Oak Ridge more than 15 years old, with the exception of persons employed by operating companies where periodic examinations are given.

Plans for the examinations in Oak Ridge will be made by the Oak Ridge department of public health. The Oak Ridge Tuberculosis Association will provide the publicity and educational program, including special programs for all schools of the city.

Nurses To Follow-Up

The X-Rays taken here will be read by the state department of public health and Oak Ridge public health nurses will participate in the educational and follow-up program.

The objective of the program is education in prevention of tuberculosis and to inform the public on the importance of periodic check-ups as a means of case-finding and ultimate control of the disease.

Additions To Y-12 Technical Library

MATHEMATICS

ADVANCED MATHEMATICS FOR ENGINEERS. H. W. Reddick and F. H. Miller. Second Edition. N. Y., Wiley, 1947. Q 37; R 313.

THE MATHEMATICAL SOLUTION OF ENGINEERING PROBLEMS. Mario G. Salvadori. With a collection of problems by K. S. Miller. First Edition. N. Y., McGraw, 1948. QA 37; S 182.

MATHEMATICS FOR THE GENERAL READER. E. C. Titchmarsh. London, Hutchinson's U. Library, 1948. QA 37; T 621.

PHYSICS

ELECTRICAL MEASUREMENTS IN THEORY AND APPLICATION. Arthur W. Smith. Fourth Edition. N. Y., McGraw, 1948. QC 535; S 642.

THE ELEMENTS OF PHYSICS. Alpheus W. Smith. Fifth Edition. N. Y., McGraw, 1948. QC 21; S 642.

PRINCIPLES OF ELECTRICITY AND ELECTROMAGNETISM. G. P. Harnwell. Second Edition. N. Y., McGraw, 1949. QC 518; H 291.

CHEMISTRY

COLLOID SYSTEMS; A SURVEY OF THE PHENOMENA OF MODERN COLLOID PHYSICS AND CHEMISTRY. Aladar Buzagh. Translated by O. B. Darbishire. . . Edited by William Clayton. London, The Technical Press, Ltd., 1937. QD 549; B 992.

ELECTRONIC INTERPRETATIONS OF ORGANIC CHEMISTRY. A. E. Remick. Second edition. N. Y., Wiley, 1949. QD 461; R 387.

BIOLOGICAL PHYSICS

RADIOACTIVE INDICATORS. G. V. Hevesy. N. Y., Interscience, 1948. QH 505; H 596.

BUSINESS

DOCUMENTATION. S. C. Bradford. London, C. Lockwood, 1948. Z 1001; B 799.

ETIQUETTE IN BUSINESS. Marie L. Carney. N. Y., McGraw, 1948. HF 5386; C 280.

GRAPHIC ARTS PROCEDURES. R. R. Karch. Chicago, American Technical Society, 1948. Z 244; K 18.

THE HOOVER COMMISSION REPORT ON ORGANIZATION OF THE EXECUTIVE BRANCH OF THE GOVERNMENT. U. S. Commission on Organization of the Executive Branch of the Government. N. Y., McGraw, 1949. JK 643.C47; U 58.

WASTE TRADE DIRECTORY. N. Y., Atlas Pub. Co., 1947. HD 9999.W3; W 323.

DEVELOPMENTS CITED

In a feature story the New York Times says definite and important commercial developments already have emanated from the atomic and metal research program of the University of Chicago. The Times says that the program has attracted financial support and participation of 18 major American corporations.



5-9664

NAOMI WAINSCOTT, OF THE PRODUCT CHEMICAL DEPARTMENT WHO BEFORE HER marriage to William Wainscott, July 29 was Naomi Sexton, was honored with a miscellaneous shower by fellow employees September 14, at Beacon Hall. Hostesses were Garnette Adams, Elizabeth Harris, Ann McWilliams and Nina Lowry. In a picture of the group above, seated left to right are Corine Hill, Wilma West, Jennie Sexton and Emma Russell. Standing are Dell Walker, Marie Dinsmore, Garnette Adams, Opal Blackwell, Naomi Wainscott, June Wilkerson, Ann McWilliams, Elizabeth Harris, Martha Ray and Nina Lowry.

Y-12 Photos By Vince Moore



Two new members joined the BNPC (Brand New Papa Club) in Y-12 last week. They are Capt. Henry Krouse, of the Fire Department; and W. S. Herron, of Chemical. Both are boasting of brand new daughters born September 20 at the Oak Ridge Hospital. Little Miss Mary Helen Krouse weighed in at seven pounds while the Herron daughter, their first child, tipped the scales at 10 pounds, four ounces. Both mothers were doing fine—and even the fathers believe they will survive. The Herrons have named their little girl Judith.

Y-12 Fire Chief John W. Hughey and folks took off from Oak Ridge Saturday morning en route to New Orleans, via Memphis for a vacation trip. While in the Crescent City Chief Hughey will drop in on sessions of the convention of the International Association of Fire Chiefs. The Hugheys will return via Panama City, Fla., where the chief wants to try out a reported fishing boat equipped with a depth finder that—it is claimed—really finds the fish as well as the depth.

Nancy Doane, Chemical Research, and other Y-12 women employees were hostesses at a stork shower last Friday night for Mrs. George Nettle. The affair was given at 102 East Pasadena Road.

Old timers in Y-12 were paid a visit last week by James L. Holton, former superintendent of the electrical division in the plant from 1943 to 1946. He visited Howard Hooper, an Oak Ridge friend.

J. W. Garland, Receiving and Shipping, is beaming all over the place these days. He is the proud grandfather of a fine boy born September 10 to his daughter, Mrs. Everette Gordon Richardson, Jr., the former Jane Garland. The youngster has been named Michael.

Emma Russell, General Maintenance Office, Planning and Estimating, is dividing her vacation time between her home at Sparta, Tenn., and Nashville. . . F. W. Gallagher is loafing around home in Oak Ridge and George Lockhart has just returned from a similar vacation. . . W. T. McNamara scheduled his vacation to take in the fair at Knoxville for the entire week.

Pat C. Dabbs, of the Guard Department, plans to leave Friday on a vacation trip that will take him to St. Louis, Mo., South Bend and Indianapolis, Ind., and Louisville, Ky., before returning to Oak Ridge. He plans to see the Purdue-Notre Dame football game in Lafayette, Ind., October 8, visit his daughter in South Bend and other relatives in Indianapolis and Louisville. He admits he might be "persuaded" to see a world series baseball game IF the St. Louis Cards win the pennant. . . Capt. Ray Ledford was ill at his home last week.

Frank Gragg, of Product Chemical, and Mrs. Gragg paid a recent surprise visit to their son who is recovering from a back injury in

the base hospital at Scott Field, Belleville, Ill. . . J. L. Howard made a short trip to Atlanta but spent most of his vacation in Oak Ridge. . . Martha Ray and her husband, Winfred, of the Chemical Department, are visiting relatives in Fulton, Ky. . . Grace Boyd and Margie Giles are back at work after vacationing in Athens, Tenn., and West Virginia. . . Margaret Carter had two sisters, Mrs. Fred Baytes, of Detroit, Mich., and Mrs. Madge Hamby, of Bristol, Tenn., as recent guests and then with Jeanette Arnold spent the past week end in Chattanooga. . . Sylvia Hatmaker rested in Knoxville while vacationing. . . Ruby Jones is visiting her family at Morristown. . . Denny Williams and Conrad Roberts were among the many Y-12 football fans attending the U-T and Mississippi State game at Knoxville Saturday.

George Morrow, Chemical Research, is vacationing in Baltimore, Md.

Spending his vacation in Oak Ridge is Nelson Bethea, of Superintendents Department.

Plant Engineering reports W. T. Jones spending a vacation in Sweetwater, Tenn.

Among the Electrical Equipment Repair and Maintenance Department vacationers is Mike Getsi. . . Evan Means spent his vacation around Tellico Plains.

Y-12 Fire Department Lieut. J. D. Hatmaker is vacationing in Ohio while C. C. Ruckard is resting in Knoxville.

Paul Brownlow, of Stores spent the past week end in Johnson City. Vacationers in the department and their whereabouts include J.R. Bayless, in Macon, Ga., and Knoxville; E. I. Griffin in Albany, Ga., and points in Florida; M. C. Bays and C. H. Walker in unannounced points.

Kenneth Brown, of the Tool Department, is back after a vacation trip.

Hazel Tompkins, of Manufacturing Offices, is just loafing at her home in Edgemore while vacationing. . . J. D. Ralston vacationed at Strawberry Plains. . . The department is extending get well wishes to Frances Smith, who has been ill for three weeks.

Building and Grounds Department extends sympathy to French Evans, whose mother died September 21.

Uranium Control and Computing welcomes Dorothy Carney as a new employee. . . Phyllis Johnson flew out to Washington state to spend her vacation. . . Nancy Garrison spent the week end in Anderson, S. C. . . Mable Tyre will vacation in Paducah, Ky., and St. Louis, Mo.

John Riley, Carl Frazier and George Chilton took time off from Isotope Research and Production recently to go dove hunting near White Pine, Tenn. Reports trickling back say the dove population still is almost normal while the expenditure of ammunition was somewhat



Five children were born to Y-12 parents at the Oak Ridge Hospital recently. Parents and dates were Mr. and Mrs. Ralph Ford, girl September 16; Mr. and Mrs. Maurice J. Fortenberry, boy, September 17; Mr. and Mrs. William S. Heron, girl, September 20; Mr. and Mrs. Henry W. Krouse, girl, September 20; Mr. and Mrs. Maurice De Lung, girl, September 21.



Lloyd M. Thompson, Standby Plant Maintenance; and Robert Cherry, Steam Plant, were patients in the Oak Ridge Hospital last week.

Obliging Deer Waits On Hunter

A recent news dispatch from Montgomery, Mich., relates of an obliging—or lazy—deer that gave a hunter success on his first attempt at big game hunting.

The story says Lowell Hankins saw a 10-point buck grazing with a herd of cattle and telephoned the conservation office to find out what he should do about it. The department informed him he could not kill the deer with a rifle because he did not have a license and furthermore that the deer must be killed with buckshot.

So Hankins drove to town and obtained a license and buckshot. When he returned the deer still was waiting in the pasture and Hankins dropped him with one shot.

large, 75 shots being required by the group to bag 15 birds. The batting—or shooting—average of one member of the safari was one for 15. . . Frank Gordon is vacationing. . . Dorothy White is welcomed to the department. . . King Spainhour and F. G. Killion and their wives attended the Georgia Tech.-Vanderbilt game last Saturday in Atlanta. . . R. L. Jeffers and family are vacationing in Bristol Tenn., and Guthrie, Ky. . . He plans to do some squirrel hunting while in Kentucky.

Nell Leonard, of the Analytical Laboratory, accompanied by her sister, Georgia, of Product Chemical, are vacationing at Rogersville, Tenn., and then are going to Florida. . . Mona Blake spent the week end at her home in Oakdale. . . Vacation time is being observed by H. R. Quinn in West Virginia with home folks, Frances Skeen in Oak Ridge, Juanita Hendon with her brother in Toledo, Ohio, Walter Pugh at home in Maryville, Ozele Pass at her home in Virginia with a side trip to Nashville, and Willie B. Sprague and W. T. McBryde at unannounced points.



5-9662

Y-12 Photos By Vince Moore

HARRY BAINBRIDGE, LEFT, WITH BACK TO CAMERA, president of the Carbide Camera Club, explains some of the club's salon entries to a group of members and guests at the meeting September 13.

Susano, Sons See Major Loop Teams In Action



Susano and Myers

Whenever the name of Billy Myers, Pittsburgh Pirate manager and a resident of a suburb of Knoxville, is mentioned, baseball fans of Knoxville usually face toward the East and bow reverently three times. To say he is a favorite son is putting it lightly. C. D. Susano, of the Technical Service Laboratory, is one of those Knoxville fans who has a high regard for the Pirate pilot. So during a recent vacation trip with his family Susano visited New York as one stop on the jaunt and arranged to have his picture taken with the popular Myers in the Polo Grounds, evidence of which is printed above.

13 Games In 16 Days

During the vacation jaunt of 16 days, the male members of the Susano family, father and sons, Charles and Mike, took in 13 baseball games. This took them to five National League parks where they saw all of the loop teams in action, some more than once. They also saw four International League teams play, they being Buffalo, Toronto, Montreal and Newark.

The itinerary of the trip was arranged by young Charles Susano in order to obtain more names for his collection of autographs. Charles took full advantage of the trip to obtain signatures of such diamond luminaries as Joe DiMaggio, Ewell Blackwell, Billy Myers and many others, a total of something like 50.

Visited Falls and Canada

In their spare (?) time the Susanos found time to visit Niagara Falls, Saint Ann de Beaupre at Quebec, Montreal and the White Mountains. While traveling through the eastern portion of Quebec they passed through regions devastated by forest fires, some of which were still burning.

Virginia, Kentucky Ride Review Seen

Commemoration of the trek from Albemarle County, Va., to Eastern Kentucky in 1750 by Dr. Thomas Walker is being urged of the Charlottesville Chamber of Commerce by Flem Sampson, former governor of Kentucky, it has been reported in news dispatches. It has been suggested that six horsemen repeat the ride and to be greeted along the route with pageants celebrating the event. Barboursville, Middlesboro and Pineville, Ky., already are reported by Sampson to be making plans for such pageants.

Never take medicine without looking at the label to see that you have the right bottle.

Women's Plant Pin Loop Gets Good Start

The Y-12 women's plant league of bowlers got away to a flying start last Wednesday night at the Jefferson alleys with better than average scores posted by most of the keglerettes on their first trips of the season to the hardwood lanes.

The league of eight teams is composed of six teams from Y-12, one of wives of Y-12 employees and one of women from the J. A. Jones Construction Co. It was necessary to have an eight-team league to obtain alley space and when it was found that formation of eight teams solely of Y-12 women employees was not possible the other two teams were invited to join the loop. The Woes (Wives of Employees team) and the Jones bowlers will share in league prize money but not in trophies to be awarded at the end of the season.

Woes Post High Scores
In the first night of bowling the Woes (team members dare their husbands to make wise cracks about the name) posted top scores but won only two out of three games. The team rolled a 634 high single game and 1,823 series. Mrs. Agnes Tiller's 153 single game was tops as was her 406 series. All scores in the first alley activities were scratch but handicaps will prevail for the rest of the season.

Other top scores rolled included team single tally of 609 for the Controllers, who also scored a 1,794 series. Katherine Jenkins rolled a 147 single game and Betty Sherman topped 384 pins for a series score.

Teams And Captains Listed

Teams in the league and their captains include the Hi Balls, Ruth Law; Rattlers (J. A. Jones entry), E. Reedy; Pick Ups, D. Carson; Kemps, Katherine Jenkins; No Names, Phyllis Finneran; Dodgers, Corinne Snyder; Controllers, Betty Whitehorn; and Woes (Wives of Employees), Ann Matlock.

The Dodgers took three from the No Names in the opening round and the Kemps did likewise from the Pick Ups. The Woes got two out of three from the Controllers and the Rattlers bumped the Hi Balls by a similar score.

League standing follows:

Team	W	L	Team	W	L
Dodgers	3	0	Controllers	1	2
Kemps	3	0	Hi Balls	1	2
Woes	2	1	Kemps	0	3
Rattlers	2	1	Pickups	0	3

Label Reading Before Using Solvents Urged

Liquid solvents effectively used for cleaning, thinning, removing grease and other purposes can prove dangerous if used incorrectly and for this reason a solvent label usually tells the hazards of that particular product and how to avoid trouble.

Some solvents burn and these carry a warning that they are flammable. Also practically all solvent labels caution against inhaling the vapor as serious illness can result from this cause. Headache, dizziness and eventual injury to the blood, heart, kidneys and may result, depending on the kind of solvent emitting the vapor breathed.

Some solvents also bear labels warning against dipping hands into the liquid to avoid drying effects of the solvent that might cause dermatitis.

For proper protection everyone should always read labels on cans or bottles of liquids to know what is being used and what safety measures are needed. This applies both at work and at home—particularly before drinking any liquid as most solvents are colorless and sometimes may be mistaken for water.

Immediately pick up bits of broken glass. A slightly moistened piece of cotton is excellent for the purpose and will gather up even the smallest splinters of glass.

SPORTS NEWS



5-9713

Y-12 Photos By Vince Moore

PROUDLY HOLDING THEIR CHAMPIONSHIP TROPHIES the Y-12 women's tennis team that took top honors in the Oak Ridge Women's City League last summer gather for one last picture. The trophies were presented by the Oak Ridge Tennis Association. In the picture from left are Mozelle Rankin, Mary Freestone, Virginia Spivey, Helen Burkhalter, team captain holding the team trophy, Elizabeth Patrick, Lovelle Thompson, Mae Hale and Desma Hutchison. Ann Hart, also a member of the team, was unable to be present when the picture was made.

D and C Bowling Leagues Open Action At Central This Week

Plant league bowling will be in full swing after this week as the C and D Leagues will begin action Tuesday and Wednesday nights at the reconditioned Central alleys. The D League is scheduled to open hostilities at 8 o'clock Tuesday night with the C league starting play at 6 o'clock Wednesday night.

Women Bowlers Meet Fairchild; Lost To Mims

The Y-12 women varsity bowlers were off on their marksmanship last Thursday night at the Oak Terrace and dropped three games to the league-leading Mims Auto girls with the total score being 2,039 to 1,916. Mims put together games of 669, 687 and 663 to 606, 628 and 682 for Y-12.

The Y-12 keglerettes hope to break back into the win column this Thursday when they meet Fairchild at 7:30 p.m. on the Oak Terrace hardwood.

Katie Williams led the Y-12 team with 147, 138 and 167 for 452. She was followed by Olyne Poindexter with 106, 135 and 153 for 394; Ruth Law with 97, 139, 143 for 379; Katherine Jenkins with 135, 111 and 104 for 355 and Margaret O'Neal with 121, 105, 110 for 336.

League standing follows:

Team	W	L	Team	W	L
Mims Auto	9	0	C. & C.	4	5
Norris C'mery	7	2	Morat	3	6
R-A	7	2	Fairchild	3	6
Tulip Town	7	2	Knox B'print	2	7
ORNL	6	3	Y-12	1	8
K-25	5	4	Atomizers	0	9

Y-12 Boat Second In Race; Others Finish Fifth, Sixth

Sail boats piloted by Y-12 employees finished second, fifth and sixth in a race staged under auspices of the sailing section of the Oak Ridge Power Squadron on Ft. Loudoun Lake near Concord last Sunday. Two previous races staged by the squadron were declared preliminaries and the Sunday event the opening contest of a series of five to be staged on successive Sundays, the next being scheduled for 2 o'clock next Sunday.

The Sea Gull craft piloted by G. J. Angele was second in the contest last Sunday. The Girl Scout Comet boat, sailed by Frances Gilliam, was fifth and the Sunray skippered by George Lockhart was sixth. All seven sailing boats in the squadron participated in the race, which was won by Charles Asmanes, of K-25. His time for the three-mile course was an even one hour.

The pilot with the best point

The D League has perfected its organization with the following eight teams and captains planning to take to the alleys Tuesday night:

Old Men, J. M. Schmidt; Materializers, Frank Knox; Termite, W. C. Tunnell, Isotopes, J. R. Patton; Splinters, G. W. Mitchell; Angstroms, P. M. Griffin; Overheads, W. T. Naive; and Strikers, W. A. Burns. Dr. J. R. McNally is league president and treasurer and Frank Knox is secretary.

The C League has not yet completed its organization but expects to do so before visiting the hardwood lanes Wednesday. All of the teams had not selected names for the season up to last Friday.

Rippers Reach Leader's Bench In D League

The lowly One-91 kegler in the D League knocked off the Wolves for three out of four points last week in loop activities on the Oak Terrace lanes to allow the Rippers to jump into the league lead. The Rippers grabbed three from the Head Pins, the Comets twisted the Tigers' tail for three, the Bumpers kicked the Mules for the same score and Maintenance took three from the All Stars. The only clean sweep of the night was made by the Cubs with a four-point victory from the Bums.

Kendig, of the Bumpers, got the best single game scratch score with 209, which was boosted to 245 with handicap. Groppe, of the Rippers, had the best scratch single score of 545 but Barker, of the Head Pins, posted the best handicap series with 628.

The Comets posted best single scratch and handicap games of 845 and 1,022. The Wolves topped 2,406 pins for the best scratch series but the Cubs came through with a 2,915 handicap series score for tops.

League standing follows:

Team	W	L	Team	W	L
Rippers	10	2	Maintenance	6	6
Wolves	9	3	Cubs	5	7
Comets	9	3	Bums	4	8
Bumpers	8	4	One-91	3	9
All Stars	7	5	Tigers	3	9
Mules	6	6	Head Pins	2	10

score at the end of the series of races will be awarded a handsome trophy by Robert Burch, operator of the Concord Park boat dock.

Two Y-12 Teams Reach Tourney Semi-Finals

The possibility of an all-Y-12 final game in the Oak Ridge Class B softball tournament loomed bright last Friday as the Y-12 varsity team and the Bldg. 9212 outfit of the plant league here advanced to the semi-final round of the tourney. Third round games were scheduled to be played Monday night, September 26 at 6:30 p.m. and 8 p.m. and the championship game is set for 7 o'clock Wednesday night. All of these engagements will be staged at Pinewood Park.

In the Monday night games the Rookies and Wildcat Den nines were slated to meet in one encounter and the Oak Ridge National Laboratory Health Physics softies were to play the K-25 Instrument outfit. Bldg. 9212 was scheduled to meet the winner of the first tilt while the winner of the other clash was listed to meet the Y-12 varsity team on Tuesday night. Then if the two Y-12 teams survive these scraps, they will meet for the title.

Varsity Team Wins Twice

The Y-12 varsity team advanced to the semi-finals with triumphs over the D Plant Two team of K-25, 7 to 0, and the Bums, of the Y-12 plant league, 15 to 6. Bldg. 9212 drew a first round bye and then trounced the D Plant Three team from K-25 by the score of 11 to 2. The Y-12 Bums took their opening engagement from K-25 Maintenance, 3 to 1.

Ed Sise coasted to an easy victory in the Y-12 varsity win over the K-25 D Plant two team, allowing but two hits and fanning 13. Winnegar, hurling for K-25, did right well in the early stages of the game but weakened to allow six runs in the last two innings. "Hardrock" Stone, borrowed by Y-12 for the tournament, started against the Bums and after surviving a five-run first inning settled down but allowed Sise to take over in the fifth. Meanwhile, the varsity team was pounding Walton and Cottrell for 14 hits and a parade of runs. Gordon, Moore and Braden hit two for four for the winners while Hugh Rice did the same for the Bums.

Mustin Pitches Two-Hitter

Bldg. 9212 found the K-25 D Plant Three team easy pickings and butter fingered to boot. Mustin hurled two-hit ball as his mates slammed out 13 safeties and were aided by nine errors. Keene, Marlar, Becker and Ford each got two safe swats for Bldg. 9212.

The line score of the Bums victory over K-25 Maintenance was not available but the scores of the other three games follow:

Team	W	L	R	H	E
Y-12 Varsity	000	103	3	7	6
D Plant Two	000	000	0	0	2
Batteries: Y-12, Sise and Hale; D Plant Two, Winnegar and Boyd.					
Y-12 Varsity	412	503	0	15	14
Bums	500	100	0	6	5
Batteries: Y-12, Stone, Sise (5) and Hale; Bums, Walton, Cottrell (6) and Frazier.					
Bldg. 9212	130	031	3	11	13
D Plant Three	100	001	0	2	2
Batteries: Bldg. 9212, Mustin and Barker; D Plant Three, Smith, Young (3) and Harwood.					

Men's Varsity Bowling Team Tied For Fourth In League

The Y-12 varsity men's bowling team in the Oak Ridge City League that bowls every Monday night at Oak Terrace was in a five-way tie for fourth place after pins quit falling September 19. Fairchild and K-25 were tied for first place in the loop. Y-12 had a four and four standing in the league.

In the September 19 bowling Frank Gragg rolled a 544 scratch series score to lead his mates to a three to one victory over the Oak Ridge National Laboratory pinmen.

MEXICO FINDS URANIUM

The United Press has reported that Genaro Rodriguez Reyna, Mexican geologist has announced that extensive deposits of uranium have been found in Oaxaco State and that Mexican and American geologists now are studying samples of the ore in Mexico City.

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'Little Isotope Of Y-12 Stable' Groomed For Lions Club Derby

Scouting possible riches and honors in the racing field, a group of 10 Y-12 employees in the Isotope and Research Department have been diligently training a mount with the objective of entering the



5-9720

Y-12 Photos By Vince Moore

"LITTLE ISODOPE," BEING GROOMED BY A GROUP OF Y-12ers with an eye on the Lions Club Turtle Derby Thursday night, is shown defeating two rivals for the honor of representing the Y-12 stable. Backers around the course from left are Charley Harrison, Stan Fairbourne, Cliff Sheridan and Bob Kelly while in the rear are Bob Helton, Jim Keeton, Bill Cobb and Bill Prater.

Lions Club Turtle Derby scheduled for 7:30 o'clock Thursday night at the new Middletown ball park.

It all depends, they "low, on how their candidate, "Little Isotope Of The Y-12 Stable," works out in training before the big event. "Little Isotope," it seems, is just an East Tennessee country turtle and unaccustomed to competing against imported terrapins such as usually perform for the Lions.

The turtle trainers of Y-12 include Charley Harrison, Stan Fairbourne, Cliff Sheridan, Bob Kelly, Bob Helton, Jim Keeton, Bill Cobb, Bill Prater, Wes Savage and Dr. C. P. Keim. They are dead serious over the situation and if "Little Isotope" is entered and happens to win the \$10 first prize for winning a heat and then the \$25 grand prize in the Lions Club race, they plan to reinvest the loot in maintaining the turtle in regal style until the 1950 Lions event.

"Little Isotope" and two companions (turtles, that is) were captured in the mud flats of G Road in Oak Ridge by members of a boy scout troop of which Harrison is scoutmaster. A series of elimination trials were held in which "Little Isotope" was triumphant.

The losers? Well, Cafeteria Superintendent George McNamee is reported to have a tasty recipe for turtle soup and steaks.

Fire Prevention Week Set Here October 9-15

(Continued From Page 1)

being extinguished without danger of it spreading to become more dangerous and damaging.

Elimination of fire hazards in the plant is one major step in making jobs safer for all employees. For the past several years the number of fires, damage and injuries as a result of fires in Y-12 has dropped precipitately and it is hoped that the steep downward trend of such mishaps will continue.

In view of the past record of fire prevention in Y-12 and the cooperation extended by all employees this objective should easily be gained—but it is stressed that to do so everyone in the plant should constantly be on the alert to spot any conditions that might result in the marring of the high standards that now prevail.

Duty Officer Is Vital Key In Security Plan

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night for safekeeping. It is required of duty officers to see that such storage facilities are securely locked before leaving his job for the night. Procedure also requires that duty officers sign a roster showing the day and hour that a safe, file or other approved container is locked for the night.

Officers' Names Are Posted

Every safe, filing cabinet, vault or other container used to keep confidential matter always is posted with the name, address and telephone number of the duty officer or person responsible for their contents. This will permit such persons to be called quickly in any case of emergency requiring their presence.

The Y-12 Security Office points out that the regulations covering work of duty officers is one of the important steps taken to prevent any restricted data falling into the hands of unauthorized persons. Protection of all classified matter is one of the keys of the security structure in the plant and the Security Office stresses an old slogan that:

"A locked desk is not a proper place in which to keep classified matter."

Seven Basic Foods Urged For All

Seven basic foods are prescribed by dieticians of the Metropolitan Life Insurance Co. for better health. They should be eaten every day. The seven foods are green and yellow vegetables, fruit, potatoes and other vegetables, milk and milk products, meat, poultry, fish or eggs; bread and cereals; butter or fortified margarine.

Guards Retain Lead In Major League

Exceptionally low absentee records in the three leading departments in the Major League of more than 50 employees scheduled marked the record for the week ending September 18. The plant figures as a whole jumped .4 per cent from the preceding week, when the Y-12 record of only 1.8 per cent of employees absent was equalled, to make the record for the period ending September 18 read 2.2 per cent.

Second, Third Teams Switch

The Guard Department retained its lead at the top of the Major League for the latest reporting period and equalled its .2 per cent of absenteeism posted the previous week. The second and third departments exchanged places. Dept. 2300, Chemical Research, took over second place and reported .4 per cent of its personnel absent. Dept. 2077, Electrical Equipment Repair and Maintenance, dropped into third place with a record of .5 per cent absenteeism.

In the Minor League nine departments, all repeaters, reported "all present" for the week ending September 18. A total of 12 departments with perfect attendance marks was reported the previous week.

Nine Departments Are Repeaters

The nine teams tied for tops in the Minor League were Dept. 2005, Maintenance Utilities; Dept. 2743, Steam Plant; Dept. 2090, Medical; Dept. 2200, Superintendents; Dept. 2143, Receiving and Shipping; Dept. 2096, Laundry; Dept. 2133, Manufacturing Offices; Dept. 2060, Plant Engineering; and Dept. 2107, Cafeteria and Canteens.

Second place in the Minor League went to Dept. 2109, Employee Relations, in third place the preceding week. Its absenteeism record was 1.3 per cent. In third place were the firemen of Dept. 2093, with an absentee mark of 1.6. The Fire Department was one of the dozen "all present" departments the previous week.

The Y-12 absenteeism record for the week ending September 18, by departments, follows:

MAJOR LEAGUE More than 50 Employees Scheduled			
Dept.	Absent Percentage	9-18-49	9-11-49
2091	0.2	1	1
2300	0.4	2	3
2077	0.5	3	2
2616	1.1	4	6
2320	1.6	5	10
2142	1.9	6	4
2283	2.05	7	9
2003	2.09	8	8
2360	3.3	9	5
2014	4.5	10	11
2282	5.08	11	7
2015	5.10	12	12

Group absentee percentage was 2.2 per cent, .4 per cent higher than the preceding week.

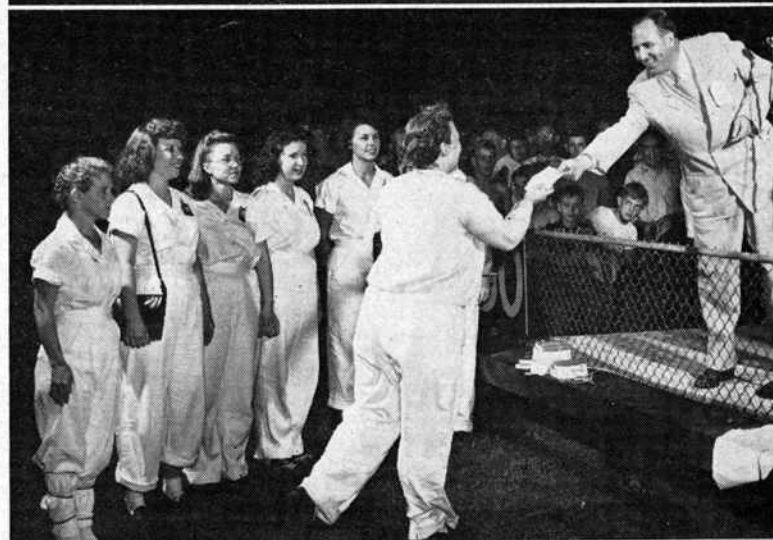
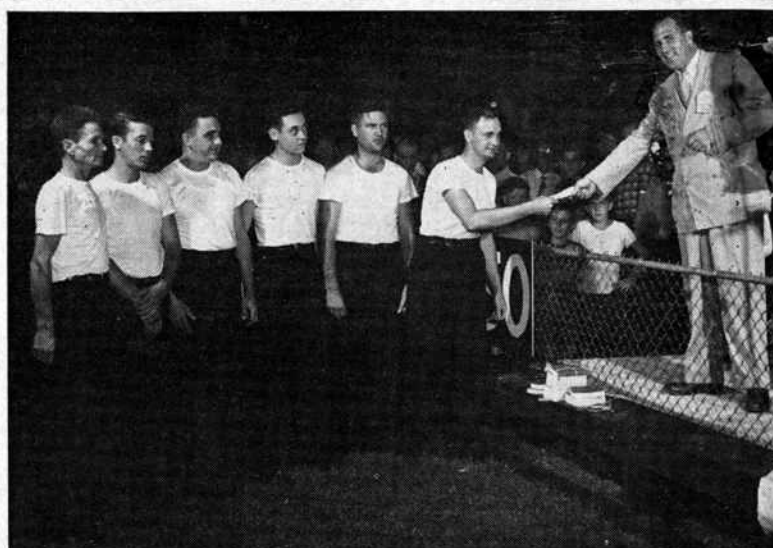
MINOR LEAGUE 15-49 Employees Scheduled			
Dept.	Absent Percentage	9-18-49	9-11-49
2005	0.0	1	1
2743	0.0	1	1
2090	0.0	1	1
2200	0.0	1	1
2143	0.0	1	1
2096	0.0	1	1
2133	0.0	1	1
2060	0.0	1	1
2107	0.0	1	1
2109	1.3	2	3
2093	1.6	3	1
2739	1.7	4	1
2002	2.4	5	1
2008	3.4	6	4
2001	4.1	7	5
2270	4.3	8	2
2140	6.0	9	8
2619	6.2	10	7
2009	6.3	11	6

Group absentee percentage was two per cent, .4 per cent higher than the preceding week.

The plant average for the week ending September 18 was 2.2 per cent, .4 per cent higher than the preceding week.

Suitable Shoes Will Avoid Pain

Shoes that are not suitable for the feet or for the occasion on which they are worn are responsible for many cases of painful feet, leg aches, backaches, headaches and other discomforts, it is pointed out by the Metropolitan Life Insurance Co. The company urges that everyone buy shoes that are of the proper length and width, whether they are intended for dancing, hiking or just plain walking or standing.



Y-12 Photos By Vince Moore

THE FIRST AID TEAMS FROM Y-12 THAT TOOK SECOND and third places in the recent annual Carbide and Carbon Chemicals Corporation contest are pictured above. The team shown at top is the Fire Department No. 2 team shown receiving its prize money from Dr. C. E. Larson, Y-12 Superintendent. From left are R. H. Young, C. A. Cook, B. D. Hicks, D. A. Hyde, C. R. Wall and Capt. Dave Turner. W. T. Galyon, team alternate, was not present when the picture was made. The center picture shows the women's team representing Chemical Research, which took third prize. From left are Thelma Groseclose, Shirley Brown, Mary Barnes, Jeanne Rogers, Virginia Bowers and Virginia Spivey, just barely shown behind Capt. Roberta McCutcheon, who is receiving the team's prize money from Dr. Larson. The bottom picture shows, from left, Ruth Gleaves, captain of the top K-25 team; W. L. Derioux, captain of the top Oak Ridge National Laboratory team; and Capt. F. L. Remine, of the Y-12 team receiving plaques from General Superintendent Center.

Y-12 And K-25 Women's First Aid Teams To Attend Kentucky Event

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in the Carbide contest reveals the excellent showing made by the 11 Y-12 teams in the contest that drew an entry list of 37 teams. Rules of the event provided that the three winning teams in each of the three Carbide facilities be cited but in overall scoring it is revealed that Y-12 teams finished first, third, fourth, fifth, tied with a K-25 team for sixth, 10th, two Y-12 teams tied for 11th, 15th and two Y-12 teams tied for 18th place. The scores ranged downward from the 1,498 posted by the grand championship (Y-12 Fire Department Team No. 1 captained by F. L. Remine, to 1,471 for the teams tying for 18th place. The low score in the entire contest was 1,433 points.

Point scoring in the contest was based on a possible 1,500 for the three problems, figured at 500

for each problem, with deductions being made for each mistake made by a team. Out of the possible 1,500 points, Y-12 teams suffered deductions averaging only 15.7 points, considered an exceptional feat by judges who witnessed the event.

An examining physician of a psychiatric hospital was testing the mental capacity of an incoming patient: "Now, my good man, what would happen if I cut off one of your ears?"

The patient replied sanely: "I couldn't hear so well."

Doctor: "And what if I cut off both your ears?"

Patient: "I couldn't see."

Doctor (indulgently): "And why, my good man, would you not be able to see?"

Patient: "Well, you see, Doc, if you cut off both my ears, my hat would fall down over my eyes."